PTO/SB/21 (04-04)

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OTHER	Paperwork Re	eduction Act of 1995.	no persons	s are required to respond to a collection  Application Number	n of information unle	ss it displ	avs a valid OMB control number.						
TA ANSMITTAL				Filing Date	<u> </u>	<del></del>							
JUN 2 0 2005 (2) FORM				First Named Inventor	July 24, 2003 Cave et al.								
				Art Unit									
(to be used for all correspondence after initial filing)				Examiner Name	2661								
RiceMadit				Attorney Docket Number	Chau T. Nguyen								
Total Number	er of Pages in	This Submission		This is a second trained	I-2-0369.1US	•							
ENCLOSURES (Check all that apply)													
Fee Ti	ransmittal Fo			Drawing(s) Licensing-related Papers	to	Technol opeal Co	vance communication ogy Center (TC) mmunication to Board						
Amend	Amendment/Reply			Petition Petition to Convert to a	Â	of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)							
	After Final			Provisional Application Power of Attorney, Revocation			/ Information						
				Change of Correspondence Addr		Status Letter Other Enclosure(s) (please Identify below):							
Extens	Extension of Time Request			Terminal Disclaimer	<u> </u>   1d								
Express Abandonment Request			Request for Refund			w/ a copy of the minary Examination							
Supplemental Information Disclosure Statement			CD, Number of CD(s)	Report dated May 23, 2005									
Certified Copy of Priority Document(s)  Remarks													
	Response to Missing Parts/ Incomplete Application												
		to Missing Parts CFR 1.52 or 1.53											
		SIGNA	TURE O	F APPLICANT, ATTORN	EY. OR AGEN	Т							
Firm	C. Fre	derick Koenig			g. No. 29,662								
or Individual name Volpe and Koenig, P.C.													
Signature													
Date	June 1	16, 2005					<del>==</del>						
		CI	ERTIFIC	ATE OF TRANSMISSION	I/MAILING								
sufficient posta	ige as first cl	respondence is be	ing facsin	nile transmitted to the USPTO or ressed to: Mail Stop Amendment	deposited with the								
Typed or printed name  C. Frederick Koenig													
Signature		-	162			Date	June 16, 2005						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Our File: I-2-0369.1US

Date:

June 16, 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Cave et al.

**pplication No.:** 10/626,165

Confirmation No.:

9718

Filed:

JUN 2 0 2005

July 24, 2003

For: MOBILE COMMUNICATIONS SYSTEM AND METHOD FOR PROVIDING COMMON CHANNEL COVERAGE USING

BEAMFORMING ANTENNAS

Group:

2661

Examiner:

Chau T. Nguyen

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 1.704(d) STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*).

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

Per Rule 1.704(d), the undersigned certifies that each new item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed,

Applicant: Cave et al. Application No.: 10/626,165

and that this communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

Respectfully submitted,

Cave et al.

C. Frederick Koenig III Registration No. 29,662

(215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

CFK/ks Enclosures (2)

	FORM PTO-1449	T	ATTY, DOCKET NO.			Sneet 	1011	
		I-2-0369.1us		SERIAL NO. 10/626,165				
	U.S. DEPARTMENT OF COMMER PATENT AND TRADEMARK OFF		APPLICANT Cave et al.					
2 0 2005	INFORMATION DISCLOSURE STATEMENT BY APPLICANT USe several sheets if necessary		FILING DATE July 24, 2003	GROUP Not Yet Known				
	gross several sheets in necessary	1.	DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF	
	5,327,575	07/1994	Menich et al.					
	* 5,732,358 A	03/1998	Sawaya et a.		<del> </del>			
	6,052,064	04/2000	Budnik et al.			,,		
	6,108,561	08/2000	Mallinckrodt					
	6,347,234	02/2002	Scherzer		1			
	6,353,601	03/2002	Siira					
	2001/0003443	06/2001	Velazquez et al.					
	2002/0045449	04/2002	Oobayashi					
	2002/0068565	06/2002	Purnadi et al.					
<del></del>		FOREIGN PATE	NT DOCUMENTS					
						TRAN	SLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	МО	
	1 005 190 A2	05/2000	EP					
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	OTHER DOCUMEN	TS (Including Aut	hor, Title, Date, Pertinent Pa	iges, Etc.)				
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